

NOV 29 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ **\$240.00**)

Complete if Known

Application Number	10/817,221
Filing Date	April 2, 2004
First Named Inventor	Renzo Moschini et al.
Examiner Name	
Art Unit	
Attorney Docket No.	TOR0104

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number **02-0385**

Deposit Account Name **BAKER & DANIELS**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	0	X = 0.00
Independent Claims	- 3** =	0	X = 0.00
Multiple Dependent			=

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					\$0.00

***or number previously paid, if greater; For Reissues, see above*

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	130.00
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non - English specification	
1812	2,520	1812	2,520 For filing a request for ex parte reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	110.00
1252	430	2252	215 Extension for reply within second month	
1253	980	2253	490 Extension for reply within third month	
1254	1,530	2254	765 Extension for reply within fourth month	
1255	2,080	2255	1,040 Extension for reply within fifth month	
1401	340	2401	170 Notice of Appeal	
1402	340	2402	170 Filing a brief in support of an appeal	
1403	300	2403	150 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive - unavoidable	
1453	1,370	2453	685 Petition to revive - unintentional	
1501	1,370	2501	685 Utility issue fee (or reissue)	
1502	490	2502	245 Design issue fee	
1503	660	2503	330 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Statement	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	790	2809	395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$240.00

SUBMITTED BY

Name (Print/Type)	John F. Hoffman	Registration No. (Attorney/Agent)	26,280	Telephone	260-424-8000
Signature				Date	November 23, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)

Docket No.
TOR0104

In Re Application Of: Renzo Moschini et al.

NOV 29 2004

Application No. 10/817,221	Filing Date 04/02/2004	Examiner S. TAYLOR	Customer No. 000832	Group Art Unit	Confirmation No. 2430
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Invention: FUEL MANIFOLD IN THIXOTROPIC ALUMINUM FOR THE DIRECT INJECTION OF
FUEL INTO AN INTERNAL COMBUSTION ENGINE

Mail Stop Missing Parts
COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

August 26, 2004
Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

FY 2005 Fee Transmittal, Transmittal of Formal Drawings and 4 Sheets of Formal Drawings

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
TOR0104

In Re Application Of: **Renzo Moschini et al.**

Application No. 10/817,221	Filing Date 04/02/2004	Examiner	Customer No. 000832	Group Art Unit	Confirmation No. 2430
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Invention: **FUEL MANIFOLD IN THIXOTROPIC ALUMINUM FOR THE DIRECT INJECTION OF FUEL INTO AN INTERNAL COMBUSTION ENGIN**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

Completion of application fees as calculated below:

<input type="checkbox"/> Utility application filing fee	_____
<input type="checkbox"/> Design application filing fee	_____
<input type="checkbox"/> Total number of independent claims =	_____
<input type="checkbox"/> Total number of claims =	_____
<input type="checkbox"/> Multiple dependent claims	_____
<input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath	\$130.00
<input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor	_____
<input type="checkbox"/> Fee for processing an application filed with a non-English language specification	_____
<input type="checkbox"/> Fee for processing and retention of application	_____

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month Two months Three months Four months Five months

from: October 26, 2004 *Date* until: November 26, 2004 *Date*

Total time extension fees **\$110.00**

Total fees due **\$240.00**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
TOR0104

In Re Application Of: **Renzo Moschini et al.**

Application No. 10/817,221	Filing Date 04/02/2004	Examiner	Customer No. 000832	Group Art Unit	Confirmation No. 2430
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Invention: **FUEL MANIFOLD IN THIXOTROPIC ALUMINUM FOR THE DIRECT INJECTION OF FUEL INTO AN INTERNAL COMBUSTION ENGINE**

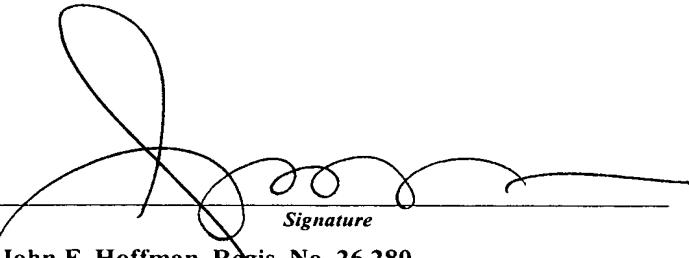
TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of **\$240.00** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **02-0385**
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **02-0385**
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


Signature
John F. Hoffman, Regis. No. 26,280
BAKER & DANIELS
111 East Wayne Street, Suite 800
Fort Wayne, IN 46802
TX: (260) 424-8000
FAX: (260) 460-1700

CC:

Dated: **November 23, 2004**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

November 23, 2004

(Date)

Signature of Person Mailing Correspondence

John F. Hoffman

Typed or Printed Name of Person Mailing Correspondence



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/817,221	04/02/2004	Renzo Moschini	TOR0104

00832
 BAKER & DANIELS
 111 E. WAYNE STREET
 SUITE 800
 FORT WAYNE, IN 46802



CONFIRMATION NO. 2430
 FORMALITIES LETTER



OC000000013640668

Date Mailed: 08/26/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 1-4.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

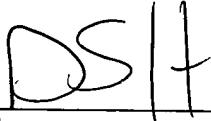
11/30/2004 SSESHE1 00000019 10817221

01 FC:1051

130.00 0P

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

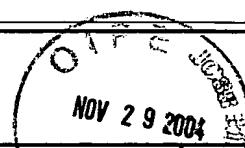
A handwritten signature consisting of the letters 'DS' and a vertical line with a small crossbar.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
TOR0104

In Re Application Of: Renzo Moschini et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/817,221	April 2, 2004		000832		2430

Invention: FUEL MANIFOLD IN THIXOTROPIC ALUMINUM FOR THE DIRECT INJECTION OF FUEL INTO AN INTERNAL COMBUSTION ENGINE

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are:

Four (4) sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).

Signature
 John F. Hoffman, Regis. No. 26,280
 BAKER & DANIELS
 111 East Wayne St., Suite 800
 Fort Wayne, IN 46802

TX: (260) 424-8000
 FAX: (260) 460-1700

Dated: November 23, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

November 23, 2004

(Date)

Signature of Person Mailing Correspondence

John F. Hoffman

Typed or Printed Name of Person Mailing Correspondence